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Test equipment, Calorimeters.The relation between true and mean specific heats is
discussed. An apparatus for the measurement of mean
specific heats is briefly described. The mean specific
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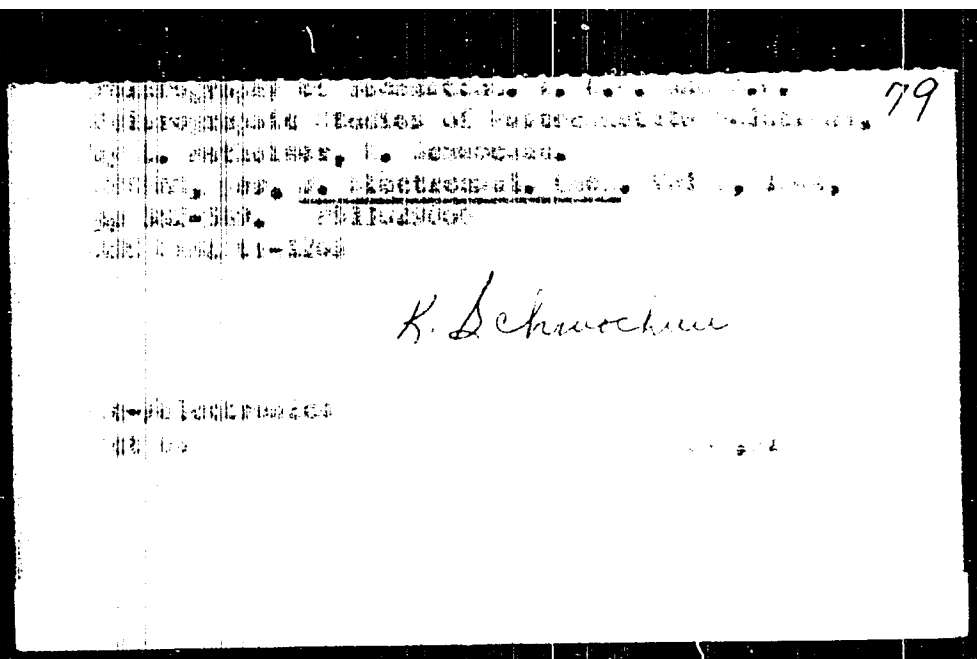
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Apr 1957 CTS/dex

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GASES AND VAPORS. [1963] 6p.
Order from OTS or SLA \$1.10 63-14617

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M 5971 IVb/12s, issued 4 Nov 52, by Metallgesell-
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announced 4 Sep 52.

DESCRIPTORS: Separation, *Fog, *Gases, *Vapors,
Drops, *Filters (fluid), Ceramic materials, Gas
filters.

(Engineering--Chemical, TT, v. 10, no. 4)

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Sci - Physics
Apr 1957 CTS/dex

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H. Sciaky.

Inventor, Patent No. 786,802, 17 Jan 1955.

Dept of Navy tr 5107

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Partial trans. (p. 567-570) of Gazz[etta] Chimica
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DESCRIPTORS: Synthesis, Hormones, *Steroids, *Pro-
gesterone, Methyl radicals, Acetyl radicals.

By the action of CH₃MgI on 16 α , 17 α -epoxy-5-pregnen-
3 β -ol-20-one-3-acetate-20-ethyleneketal there is ob-
tained, after saponification of the ketal, 16 α -methyl-
17 α -hydroxypregnenolone (I). I is then converted into
16 α -methyl-17 α -acetoxyprogesterone. (Author.)

(Biological Sciences--Biochemistry, TT, v. 9, no. 3)

62-14759

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C227510

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Trans. of Gazzetta Chimica [Italiana] 1961, vol. 85 (no. 5) p. 545-561.

DESCRIPTORS: Synthesis, Progesterone, Hormone, Steroids, Hydroxides, Alkoxy radicals, Chlorides, Substitution reactions.

Syntheses of 6-substituted derivatives of 17-acetate progesterone is described. The substituents are hydroxyl, methoxy and cyano. Also described are syntheses of beclometh-6-dehydro-17-acetate, progesterone. (Author)

C227506

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C. Botre, G. Scibona, 16 pp.

ITALIAN, rpt, 1962.

AEC-Tr-5641

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Ph.D. Thesis, **North Carolina State Univ.,**
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Physikalische, Vol XLVII, Dec 1941, pp 835-843.

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T. L. Sekorbatova
RUSSIAN, patent, No 183387, Applied 18 Jan 1964
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Sci-Chemistry
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